

Message

From: Belisle, Michelle A [michelle.a.belisle@esso.ca]
Sent: 8/3/2019 2:17:31 PM
To: Moore, Gary [Moore.Gary@epa.gov]
Subject: RE: ExxonMobil - Baytown Olefins Plant - 8/2
Attachments: RE: TCEQ Information Request - BOP Outfall 002

Hi Gary,

The situation continues to improve, and we are now at a 100% liquid free state and working to get the unit safely into a stabilized state to begin the assessment process.

In response to your specific questions below:

- We have not called the all clear and continue with our fence line (and downwind) monitoring
 - Yesterday evening Tina with TCEQ suggested that we continue fence line monitoring until we have ceased flaring.
- Outfall 002 was opened at 17:29 8/1 due to rising level. The sources of water were the remaining firewater application (non-contact) and our routine permitted sources.
 - I have attached the written notification provided to TCEQ yesterday at their request.
 - All analytical received to date has come back favorable to permit conditions and the criteria set out by TCEQ for the special sampling. Generally all special samples are either below detection limit or between detection and reporting limits.
- Contact fire water and storm water are routed to the Refinery WWTP
- With the discharge caused by rainfall from last night, essentially all the water associated with the event has been discharged from the 002 conveyance.
 - We continue to believe that any water from emergency response activities that entered the 002 conveyance system was non-contact.
 - Any storm water/rainfall accumulation into the 002 conveyance system is from non-process runoff areas per our permit.
 - Process area storm water runoff is directed to the Refinery WWTP

I will include you on the 002 discharge update we will be providing to TCEQ around noontime today. I intend to include an aerial view of the water used in emergency response and the 002 and WWTP conveyance systems to further demonstrate that all water discharged via 002 was non-contact and authorized via our TPDES permit. It will also include any additional analytical we have received to continue to demonstrate compliance to our permit and lack of impact to water quality discharged.

Appreciate your feedback, and please let me know if you have any additional questions.

Regards,
Michelle Belisle
SSHE Dept, Env Section Supervisor
Water, Waste, Flare Consent Decree and Env Coordination
Office: 346-259-7728
Mobile: 832-514-8556

From: Moore, Gary [mailto:Moore.Gary@epa.gov]
Sent: Saturday, August 03, 2019 8:14 AM
To: Belisle, Michelle A <michelle.a.belisle@esso.ca>
Subject: RE: ExxonMobil - Baytown Olefins Plant - 8/2

Hello Michelle,

It appears that things continue to improve. I do have the following questions/comments:

- It was my understanding that you guys were going to continue perimeter and community monitoring for 1 day or 1 operational period after the all clear was called. Was the all clear called?
- You indicated that you closed outfall 002 at 23:25 on 8/1 (When was it opened and why? I assume due to rainfall but not sure.)
- Where does the contact stormwater flow that impacts that unit? (refinery WWTP?)
- Has all the water associated with the event been removed from the outfall 002 conveyance? If not, I am sure TCEQ will have you continue the expanded sampling effort until it is demonstrated that there is impact to water quality due to the fire. TCEQ will make this decision.

Hope things continue to improve.

Thanks
Gary Moore

From: Belisle, Michelle A <michelle.a.belisle@esso.ca>
Sent: Friday, August 02, 2019 7:22 PM
To: Moore, Gary <Moore.Gary@epa.gov>; spill12@tceq.texas.gov; craig.hill@pcs.hctx.net
Subject: ExxonMobil - Baytown Olefins Plant - 8/2

Gary/TCEQ/Craig,

This e-mail contains the requested summary of the day's activities as requested.

- The site continues to complete perimeter and downwind air monitoring. All results today were non-detect
- No community air monitoring is being conducted by ExxonMobil as the fence line results continue to show no detection
- Benzene levels on-site in the hot zone also continue to drop and are now all below 0.5ppm
- We had a successful day with an estimated 80% of the planned equipment at a liquid free state.
 - Work priorities for the site continue to be de-inventorying the unit
 - Estimating to be liquid free in the planned equipment in the next 12-24 hours
- Outfall 002:
 - Closed at 23:25 on 8/1
 - Summary of discharge times, volumes, and available analytical has been sent to TCEQ
 - With the rain received Outfall 002 was just opened just past 6pm
 - We will be taking the special analytical sampling as discussed with TCEQ on 7/31 as well as the discharge samples required in our TPDES Permit
 - A summary of will be provided tomorrow with discharge timing, estimated volumes and any analytical received
 - Fire water is no longer being applied to the tower, and therefore no longer entering the onsite canal
 - Limited fire water application occurred early in the day (less than an hour total application all day)
 - With only routine water to the on-site canal, we are proposing to stop the additional sampling and return to standard required permit samples for subsequent discharges.

Please feel free to reach out to me with any questions.
A summary will be provided tomorrow after the end of day site debrief.

Regards,

Michelle Belisle

SSHE Dept, Env Section Supervisor

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